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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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Sheet

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**Complete if Known**

Application Number

Filing Date

even date herewith

First Named Inventor

HANDELMAN et al.

Group Art Unit

Examiner Name

Attorney Docket Number

HANDELMAN1A

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code* (if known)			
	AA	5,774,244		TANDON et al.	06-30-1998	
	AB	6,233,082		JOHNSON	05-15-2001	
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	AM	5,457,687		NEWMAN	10/05/1995	

**OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
	AN	WILNER, A., "MINING THE OPTICAL BANDWIDTH FOR A TERABIT PER SECOND," IEEE Spectrum, April 1997, pp. 32-41.	
	AO	"RECORD DATA-TRANSMISSION RATE REPORTED AT ECOC '96", Laser Focus World, November 1996, pp. 40-42.	
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	AS	HECHT, J., "OPTICAL SWITCHING PROMISES CURE FOR TELECOMMUNICATIONS LOGJAM," Laser Focus World, September 1998, pp. 69-72.	
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\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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	AW	WEISS, S., "SPEED DEMONS: IS 'FASTER BETTER AND CHEAPER?," Photonics Spectra, February 1999, pp. 96-102.	
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	BG	GREEN, P. et al., "DIRECT DETECTION LIGHTWAVE SYSTEMS: WHY PAY MORE?," IEEE LCS, November 1990, pp. 36-49.	
	BH	HINTON, S., "PHOTONICS IN SWITCHING", IEEE LTS, August 1992. pp. 26-35.	
	BI	TABA, H. et al., "ADVANCED TECHNOLOGY FOR FIBER OPTIC SUSCRIBER SYSTEMS," IEEE LTS, November 1992, pp. 12-18.	
	BJ	LERNER, E., "FIBER AMPLIFIERS EXPAND NETWORK CAPACITIES," Laser Focus World, August 1997, pp. 85-96.	
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<sup>1</sup> Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

BM	SUZUKI et al., "WAVELENGTH-DIVISION SWITCHING TECHNOLOGY IN PHOTONIC SWITCHING SYSTEMS," IEEE International Conference on Communications, ICC 1990, pp. 1125-1129.
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BQ	"POLARIZATION INSENSITIVE WIDELY-TUNABLE ALL-OPTICAL CLOCK RECOVERY BASED ON AM MODE-LOCKING OF A FIBER RING LASER," IEEE Photonics Technology Letters, Vol. 12, No. 2, February 2000, pp. 211-213.
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CL	"DOUBLE-SPREADING MODULATION SCHEME PICKS UP WHERE CDMA AND TDMA LEAVE OFF," Electronics Designs, pp. 28-32, July 10, 2000.
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CO	WAKUI, "THE FIBER-OPTIC SUBSCRIBER NETWORK IN JAPAN," IEEE COMMUNICATIONS MAGAZINE, pp. 56-63, February 1994.

Examiner Signature		Date Considered	
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